



EXPRESS MAIL NO. EV04839248US

RECEIVED
JAN 22 2002
FBI CENTER 1600/2900

1

SEQUENCE LISTING

<110> Yeaman, Michael R.
Shen, Alexander J.

<120> ANTIMICROBIAL PEPTIDES AND DERIVED
METAREPTIDES

<130> 660081.415C1

<140> US 09/648,816

<141> 2000-08-25

<150> US 09/622,561

<151> 2000-08-18

<160> 111

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 74

<212> PRT

<213> Oryctolagus cuniculus

<400> 1

Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val Cys Val
1 5 10 15
Lys Thr Thr Ser Leu Val Arg Pro Arg His Ile Thr Asn Leu Glu Leu
20 25 30
Ile Lys Ala Gly Gly His Cys Pro Thr Ala Asn Leu Ile Ala Thr Lys
35 40 45
Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Leu Tyr Lys
50 55 60
Lys Lys Ile Ile Lys Lys Leu Leu Glu Ser
65 70

<210> 2

<211> 74

<212> PRT

<213> Oryctolagus cuniculus

<400> 2

Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val Cys Val
1 5 10 15
Lys Thr Thr Ser Leu Val Arg Pro Gly His Ile Thr Asn Leu Glu Leu
20 25 30
Ile Lys Ala Gly Gly His Cys Pro Thr Ala Asn Leu Ile Ala Thr Lys
35 40 45
Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Leu Tyr Lys
50 55 60
Lys Lys Ile Ile Lys Lys Leu Leu Glu Ser
65 70

<210> 3
 <211> 18
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 3
 Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
 1 5 10 15
 Leu Gly

<210> 4
 <211> 13
 <212> PRT
 <213> Artificial Sequence

B17
 <220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 4
 Ala Arg Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser
 1 5 10

<210> 5
 <211> 14
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 5
 Lys Leu Tyr Arg Lys Phe Lys Asn Lys Leu Leu Lys Leu Lys
 1 5 10

<210> 6
 <211> 13
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 6
Ala Arg Tyr Arg Lys Phe Lys Asn Lys Ile Leu Lys Ser
1 5 10

```
<210> 7
<211> 13
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 7
Ala Arg Tyr Arg Lys Phe Arg Asn Lys Ile Leu Arg Ser
1 5 10

```
<210> 8
<211> 14
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 8
Lys Leu Tyr Lys Lys Trp Lys Lys Lys Leu Leu Lys Leu Lys
1 5 10

```
<210> 9
<211> 13
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 9
Ala Leu Tyr Lys Lys Trp Lys Asn Lys Leu Leu Lys Ser
1 5 10

```
<210> 10
<211> 18
<212> PRT
<213> Artificial Sequence
```

<220>
<223> Antimicrobiocidal peptide designed in part upon

microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 10
Lys Leu Tyr Lys Lys Trp Lys Asn Lys Leu Lys Arg Ser Leu Lys Arg
1 5 10 15
Leu Gly

<210> 11
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

B7 <400> 11
Ala Leu Tyr Lys Lys Leu Phe Lys Lys Leu Leu Lys Arg
1 5 10

<210> 12
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 12
Gly Leu Tyr Lys Arg Leu Phe Lys Lys Leu Leu Lys Ser
1 5 10

<210> 13
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 13
Ala Leu Tyr Lys Arg Leu Phe Lys Lys Leu Lys Lys Phe
1 5 10

<210> 14
<211> 17

<212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 14
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu

<210> 15
 <211> 8
 <212> PRT
 <213> Artificial Sequence

B7
 <220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 15
 Arg Phe Glu Lys Ser Lys Ile Lys
 1 5

<210> 16
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 16
 Ser Ala Ile His Pro Ser Ser Ile Leu Lys Leu Glu Val Ile Cys Ile
 1 5 10 15
 Gly Val Leu Gln
 20

<210> 17
 <211> 14
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 17
 Tyr Ala Glu Arg Leu Cys Thr Cys Ser Ile Lys Ala Glu Val
 1 5 10

<210> 18
 <211> 11
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 18
 Lys Phe Lys His Tyr Phe Phe Trp Lys Tyr Lys
 1 5 10

37
 <210> 19
 <211> 11
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 19
 Lys Gly Tyr Phe Tyr Phe Leu Phe Lys Phe Lys
 1 5 10

<210> 20
 <211> 11
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 20
 Lys Trp Lys Trp Trp Trp Trp Trp Lys Trp Lys
 1 5 10

<210> 21
 <211> 13
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon

microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 21

Pro Arg Ile Lys Lys Ile Val Gln Lys Lys Leu Ala Gly
1 5 10

<210> 22

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 22

Lys Trp Val Arg Glu Tyr Ile Asn Ser Leu Glu Met Ser Lys Lys Gly
1 5 10 15
Leu Ala Gly

<210> 23

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 23

Glu Trp Val Gln Lys Tyr Val Ser Asp Leu Glu Leu Ser Ala Trp Lys
1 5 10 15
Lys Ile Leu Lys
20

<210> 24

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 24

Ser Trp Val Gln Glu Tyr Val Tyr Asp Leu Glu Leu
1 5 10

<210> 25
 <211> 16
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 25
 Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly Val Arg
 1 5 10 15

<210> 26
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 26
 Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly Val Arg
 1 5 10 15
 Lys Leu Ile Lys
 20

<210> 27
 <211> 13
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 27
 Glu Gly Val Asn Asp Asn Glu Glu Gly Phe Phe Ser Ala
 1 5 10

<210> 28
 <211> 18
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 28

Lys Phe Asp Lys Ser Lys Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn
 1 5 10 15
 Pro Leu

<210> 29

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits.

<400> 29

Ala Asn Leu Ile Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu
 1 5 10 15

<210> 30

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 30

Ile Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala
 1 5 10 15
 Ala Leu Tyr Lys Lys Lys Ile Ile Lys Lys Leu Leu Glu Ser
 20 25 30

<210> 31

<211> 47

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 31

Thr Asn Leu Glu Leu Ile Lys Ala Gly Gly His Cys Pro Thr Ala Asn
 1 5 10 15
 Leu Ile Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln
 20 25 30
 Ala Ala Leu Tyr Lys Lys Lys Ile Ile Lys Lys Leu Leu Glu Ser

35

40

45

<210> 32
 <211> 32
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 32
 Asn Leu Ile Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu
 1 5 10 15
 Gln Ala Ala Leu Tyr Lys Lys Lys Ile Ile Lys Lys Leu Leu Glu Ser
 20 25 30

B17
 <210> 33
 <211> 16
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 33
 Gln Ala Ala Leu Tyr Lys Lys Lys Ile Ile Lys Lys Leu Leu Glu Ser
 1 5 10 15

<210> 34
 <211> 25
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 34
 Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
 1 5 10 15
 Leu Gly Ala Leu Tyr Lys Lys Lys Leu
 20 25

<210> 35
 <211> 35

<212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 35
 Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
 1 5 10 15
 Leu Gly Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln
 20 25 30
 Ala Ala Leu
 35

<210> 36
 <211> 18
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 36
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr

<210> 37
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 37
 Cys Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys
 1 5 10 15
 Arg Leu Gly

<210> 38
 <211> 18
 <212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 38

Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Cys Leu Lys Arg
1 5 10 15
Leu Gly

<210> 39

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 39

Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
1 5 10 15
Leu Gly Cys

<210> 40

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 40

Cys Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys
1 5 10 15
Arg Leu Gly Cys
20

<210> 41

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

B7

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 41

Ala Arg Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
1 5 10 15
Leu Gly

<210> 42

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 42

Ala Leu Tyr Lys Lys Phe Lys Lys Lys Phe Leu Lys Ser Leu Lys Arg
1 5 10 15
Leu Gly

<210> 43

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 43

Ala Arg Tyr Lys Lys Phe Lys Lys Lys Phe Leu Lys Ser Leu Lys Arg
1 5 10 15
Leu Gly

<210> 44

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 44

Gly Leu Arg Lys Leu Ser Lys Leu Leu Lys Lys Lys Phe Lys Lys Tyr
 1 5 10 15
 Leu Ala

<210> 45

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 45

B7 Leu Ala Ala Gln Leu Asp Leu Cys Leu Lys Arg Gly Asn Lys Lys Thr
 1 5 10 15
 Ala

<210> 46

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 46

Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Cys Leu Asp Leu Gln Ala
 1 5 10 15
 Ala Leu

<210> 47

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 47

Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Lys Ser Leu Lys Arg
 1 5 10 15
 Leu Gly

<210> 48
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

37
 <400> 48
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys
 20

<210> 49
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 49
 Ala Thr Arg Arg Asn Gly Arg Arg Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Arg Arg Arg
 20

<210> 50
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 50
 Ala Thr Lys Lys Asn Gly Lys Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys

20

<210> 51
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 51
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Glu Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys
 20

<210> 52
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 52
 Ala Thr Glu Glu Asn Gly Arg Glu Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Glu Glu Glu
 20

<210> 53
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 53
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Lys Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys
 20

<210> 54
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 54
 Ala Thr Lys Lys Asn Gly Glu Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys
 20

<210> 55
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 55
 Ala Thr Lys Lys Asn Gly Gly Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys
 20

<210> 56
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 56
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Gly Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys Lys
 20

<210> 57
 <211> 21
 <212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 57

Ala	Thr	Lys	Lys	Asn	Gly	Arg	Lys	Leu	Cys	Leu	Asp	Leu	Gln	Ala	Ala
1				5				10					15		
Leu	Phe	Lys	Lys	Lys											
				20											

<210> 58

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 58

Ala	Thr	Lys	Lys	Asn	Gly	Arg	Lys	Leu	Cys	Leu	Asp	Leu	Gln	Ala	Ala
1				5				10					15		
Leu	Trp	Lys	Lys	Lys											
				20											

<210> 59

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 59

Lys	Lys	Lys	Tyr	Leu	Ala	Ala	Gln	Leu	Asp	Leu	Cys	Leu	Lys	Arg	Gly
1				5				10					15		
Asn	Lys	Lys	Thr	Ala											
				20											

<210> 60

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 60
Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala
1 5 10 15
Leu Tyr Lys Lys
20

<210> 61
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 61
Ala Thr Arg Arg Asn Gly Arg Arg Leu Cys Leu Asp Leu Gln Ala Ala
1 5 10 15
Leu Tyr Arg Arg
20

<210> 62
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 62
Ala Thr Lys Lys Asn Gly Lys Lys Leu Cys Leu Asp Leu Gln Ala Ala
1 5 10 15
Leu Tyr Lys Lys
20

<210> 63
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 63

Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Glu Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys
 20

<210> 64

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 64

Ala Thr Glu Glu Asn Gly Arg Glu Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Glu Glu
 20

<210> 65

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 65

Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Lys Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys
 20

<210> 66

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 66

Ala Thr Lys Lys Asn Gly Glu Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys
 20

<210> 67
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

B7
 <400> 67
 Ala Thr Lys Lys Asn Gly Gly Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys
 20

<210> 68
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 68
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Gly Leu Gln Ala Ala
 1 5 10 15
 Leu Tyr Lys Lys
 20

<210> 69
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 69
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Phe Lys Lys

20

<210> 70
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 70
 Ala Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala
 1 5 10 15
 Leu Trp Lys Lys
 20

<210> 71
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 71
 Lys Lys Tyr Leu Ala Ala Gln Leu Asp Leu Cys Leu Lys Arg Gly Asn
 1 5 10 15
 Lys Lys Thr Ala
 20

<210> 72
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 72
 Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys Lys
 20

B7

<210> 73
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 73
 Thr Arg Arg Asn Gly Arg Arg Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Arg Arg Arg
 20

B7
 <210> 74
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 74
 Thr Lys Lys Asn Gly Lys Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys Lys
 20

<210> 75
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 75
 Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Glu Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys Lys
 20

<210> 76
 <211> 20
 <212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 76

Thr	Glu	Glu	Asn	Gly	Arg	Glu	Leu	Cys	Leu	Asp	Leu	Gln	Ala	Ala	Leu
1				5				10					15		
Tyr	Glu	Glu	Glu												
			20												

<210> 77

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 77

Thr	Lys	Lys	Asn	Gly	Arg	Lys	Leu	Cys	Leu	Lys	Leu	Gln	Ala	Ala	Leu
1				5				10					15		
Tyr	Lys	Lys	Lys												
			20												

<210> 78

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 78

Thr	Lys	Lys	Asn	Gly	Glu	Lys	Leu	Cys	Leu	Asp	Leu	Gln	Ala	Ala	Leu
1				5				10					15		
Tyr	Lys	Lys	Lys												
			20												

<210> 79

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 79

Thr Lys Lys Asn Gly Gly Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
1 5 10 15
Tyr Lys Lys Lys
20

<210> 80

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 80

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Gly Leu Gln Ala Ala Leu
1 5 10 15
Tyr Lys Lys Lys
20

<210> 81

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 81

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
1 5 10 15
Phe Lys Lys Lys
20

<210> 82

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 82

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Trp Lys Lys Lys
 20

<210> 83

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 83

Lys Lys Tyr Leu Ala Ala Gln Leu Asp Leu Cys Leu Lys Arg Gly Asn
 1 5 10 15
 Lys Lys Thr Ala
 20

<210> 84

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 84

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

<210> 85

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 85

Thr Arg Arg Asn Gly Arg Arg Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Arg Arg

<210> 86
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

β7
 <400> 86
 Thr Lys Lys Asn Gly Lys Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

<210> 87
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 87
 Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Glu Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

<210> 88
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 88
 Thr Glu Glu Asn Gly Arg Glu Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Glu Glu

<210> 89
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 89
 Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Lys Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

B7
 <210> 90
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 90
 Thr Lys Lys Asn Gly Glu Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

<210> 91
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 91
 Thr Lys Lys Asn Gly Gly Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

<210> 92
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 92

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Gly Leu Gln Ala Ala Leu
 1 5 10 15
 Tyr Lys Lys

<210> 93
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 93

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Phe Lys Lys

<210> 94
 <211> 19
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 94

Thr Lys Lys Asn Gly Arg Lys Leu Cys Leu Asp Leu Gln Ala Ala Leu
 1 5 10 15
 Trp Lys Lys

<210> 95
 <211> 19
 <212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 95

Lys Lys Tyr Leu Ala Ala Gln Leu Asp Leu Cys Leu Lys Arg Gly Asn
1 5 10 15
Lys Lys Thr

<210> 96

<211> 22

<212> PRT

<213> Oryctolagus cuniculus

<400> 96

Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val Cys Val
1 5 10 15
Lys Thr Thr Ser Leu Val
20

<210> 97

<211> 37

<212> PRT

<213> Oryctolagus cuniculus

<400> 97

Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val Cys Val
1 5 10 15
Lys Thr Thr Ser Leu Val Arg Pro Arg His Ile Thr Asn Leu Glu Leu
20 25 30
Ile Lys Ala Gly Gly
35

<210> 98

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
microbiocidal domains from platelet microbial
proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 98

Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val Cys Val
1 5 10 15
Lys Thr Thr Ser Lys Val
20

B7

<210> 99
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 99
 Ser Asp Asp Pro Lys Glu Ser Glu Gly Glu Leu Arg Cys Val Cys Val
 1 5 10 15
 Lys Thr Thr Ser Leu Val
 20

37
 <210> 100
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 100
 Ser Asp Asp Pro Lys Glu Ser Glu Gly Glu Leu Arg Cys Val Cys Val
 1 5 10 15
 Lys Thr Thr Ser Lys Val
 20

<210> 101
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 101
 Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Cys Val Lys
 1 5 10 15
 Thr Thr Ser Lys Val
 20

<210> 102

<211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 102
 Ser Asp Asp Pro Lys Glu Ser Glu Gly Glu Leu Arg Cys Cys Val Lys
 1 5 10 15
 Thr Thr Ser Leu Val
 20

<210> 103
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 103
 Ser Asp Asp Pro Lys Glu Ser Glu Gly Glu Leu Arg Cys Cys Val Lys
 1 5 10 15
 Thr Thr Ser Lys Val
 20

<210> 104
 <211> 40
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 104
 Ala Leu Tyr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
 1 5 10 15
 Leu Gly Ser Asp Asp Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val
 20 25 30
 Cys Val Lys Thr Thr Ser Leu Val
 35 40

<210> 105
 <211> 35

<212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 105
 Ala Leu Tyr Lys Arg Leu Phe Lys Lys Leu Lys Lys Phe Ser Asp Asp
 1 5 10 15
 Pro Lys Glu Ser Glu Gly Asp Leu His Cys Val Cys Val Lys Thr Thr
 20 25 30
 Ser Leu Val
 35

<210> 106
 <211> 40
 <212> PRT
 <213> Artificial Sequence

67
 <220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 106
 Ala Leu Thr Lys Lys Phe Lys Lys Lys Leu Leu Lys Ser Leu Lys Arg
 1 5 10 15
 Leu Gly Ser Asp Asp Pro Lys Glu Ser Glu Gly Glu Leu Arg Cys Val
 20 25 30
 Cys Val Lys Thr Thr Ser Lys Val
 35 40

<210> 107
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 107
 Glu Trp Val Gln Lys Tyr Val Ser Asn Leu Glu Leu Ser Ala Trp Lys
 1 5 10 15
 Lys Ile Leu Lys
 20

<210> 108

<211> 12
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 108

Ser Trp Val Gln Glu Tyr Val Tyr Asn Leu Glu Leu
 1 5 10

<210> 109
 <211> 16
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 109

Ala Asn Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly Val Arg
 1 5 10 15

<210> 110
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial
 proteins 1 and 2 (PMP-1 and PMP-2) from rabbits

<400> 110

Ala Asn Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly Val Arg
 1 5 10 15
 Lys Leu Ile Lys
 20

<210> 111
 <211> 18
 <212> PRT
 <213> Artificial Sequence

<220>

<223> Antimicrobiocidal peptide designed in part upon
 microbiocidal domains from platelet microbial

B7

Lys Phe Asn Lys Ser Lys Leu Lys Lys Thr Glu Thr Gln Glu Lys Asn
1 5 10 15
Pro Leu